

FIG. 1

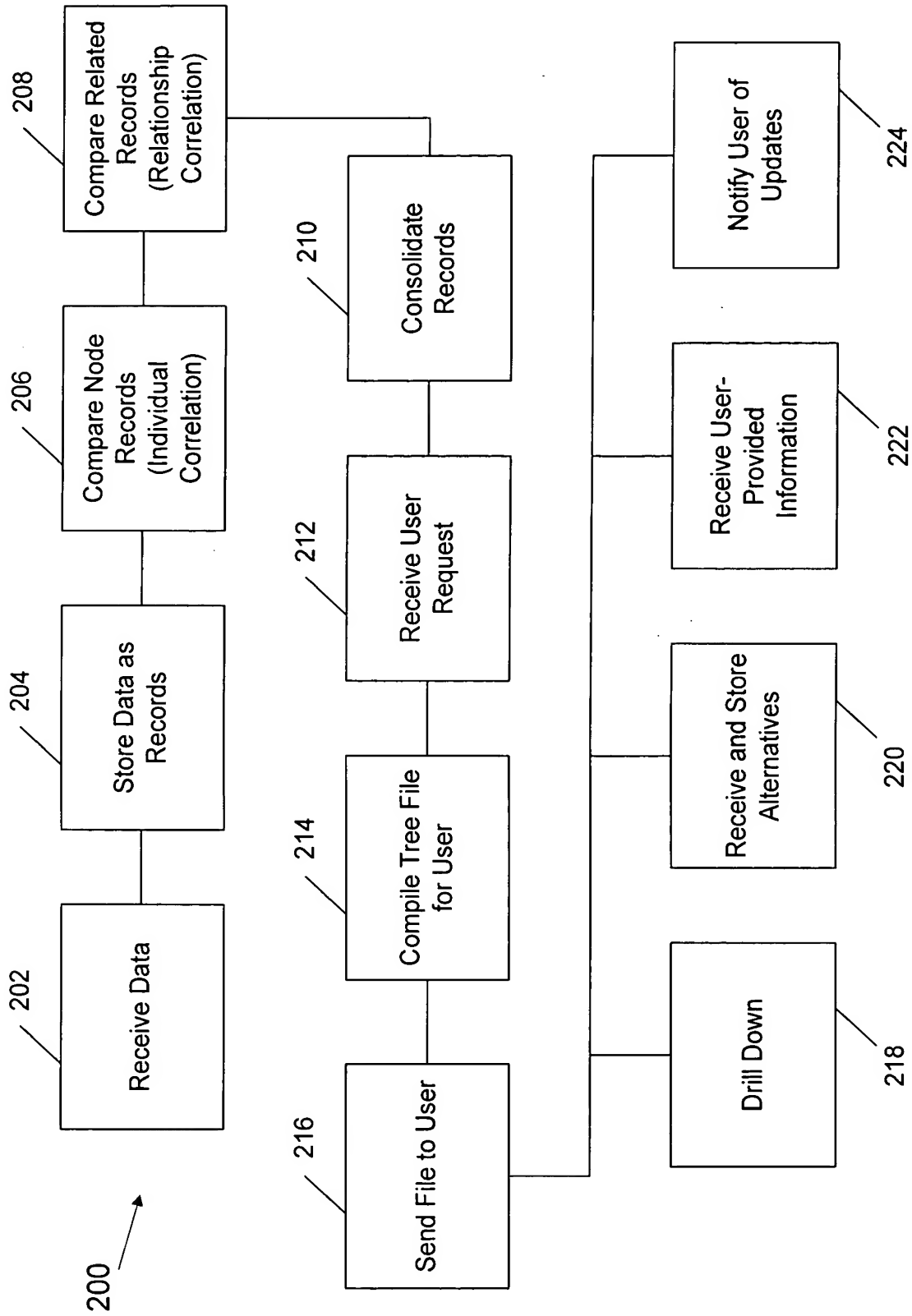


FIG. 2A

## Relationship Correlation Algorithm

The following algorithm is used to adjust the score of an individual comparison to another individual as determined during individual correlation by taking into account the comparison scores of related individuals.

$$P(s|f,m) = \frac{P(f)P(m)P(s)}{P(f)P(m)P(s) + P(f')P(m')P(s')}$$

Where

From Individual Correlation

$$P(s) = I(1-1) \equiv I(2-1)$$

$$P(f) = I(1-2) \equiv I(2-2)$$

$$P(m) = I(1-3) \equiv I(2-3)$$

Relationship Correlation Factor

$$P(s') = 1 - P(s)$$

$$P(f') = 1 - P(f)$$

$$P(m') = 1 - P(m)$$

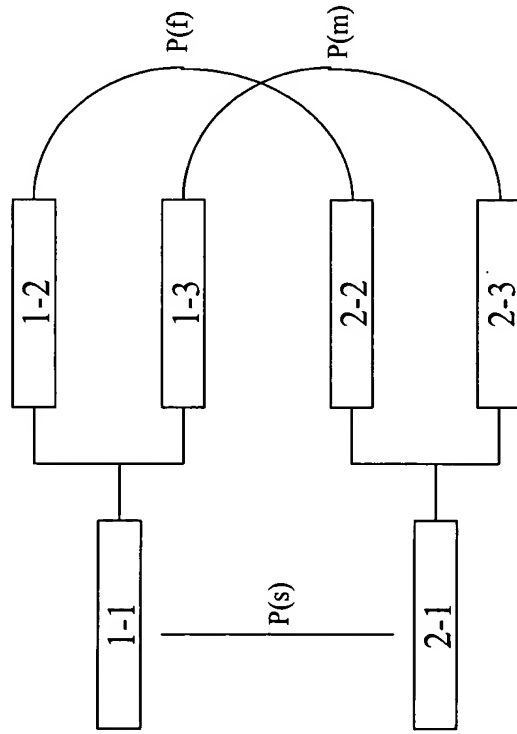


FIG. 2B

John William Jefferson				
AKA: John Jefferson				
Birth / Death				
Birth	03 Dec 1870	Lineville Ia. Mercer County Mo.		
Death	09 Aug 1951	Cannon City Fremont County Co		
Alternate Birth / Death				
Birth	03 Dec 1870	Lineville, Mercer Co., MO		
Death	09 Aug 1951	Del Norte, Rio Grande Co., CO		
Relationships				
Spouse:	Dora Jane Grisamore			
Father:	Henry Harrison Jefferson			
Mother	Mary Elizabeth Thomas			
Alternate Relationships				
Spouse	DoraJane Grisamore			
Father	Henry Jefferson			
Mother				
Sources:				
AWT	ejeffers	1012		
	a14243	19571		
	2684682	14387		
1880	1			

FIG. 2C

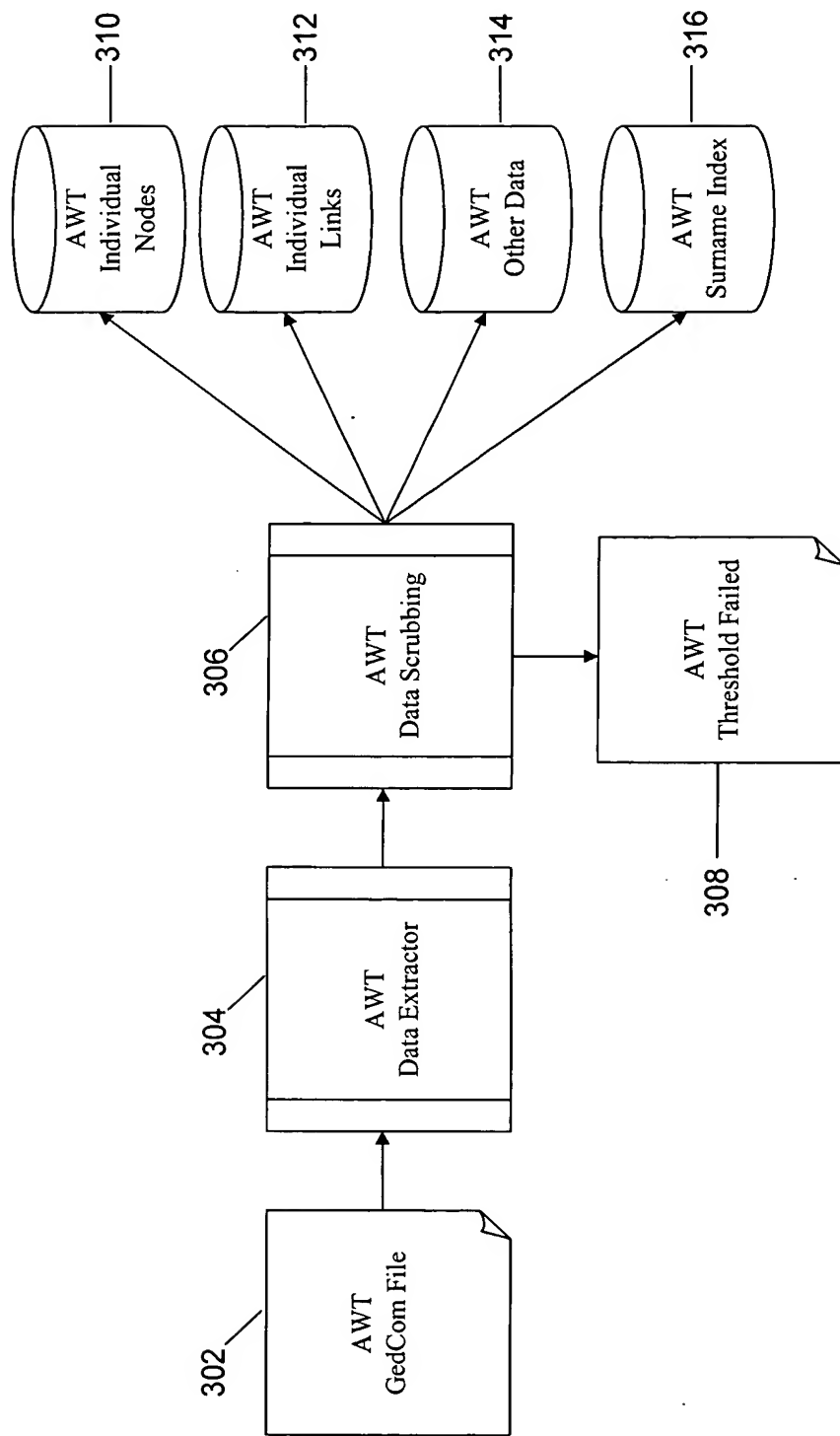


FIG. 3A

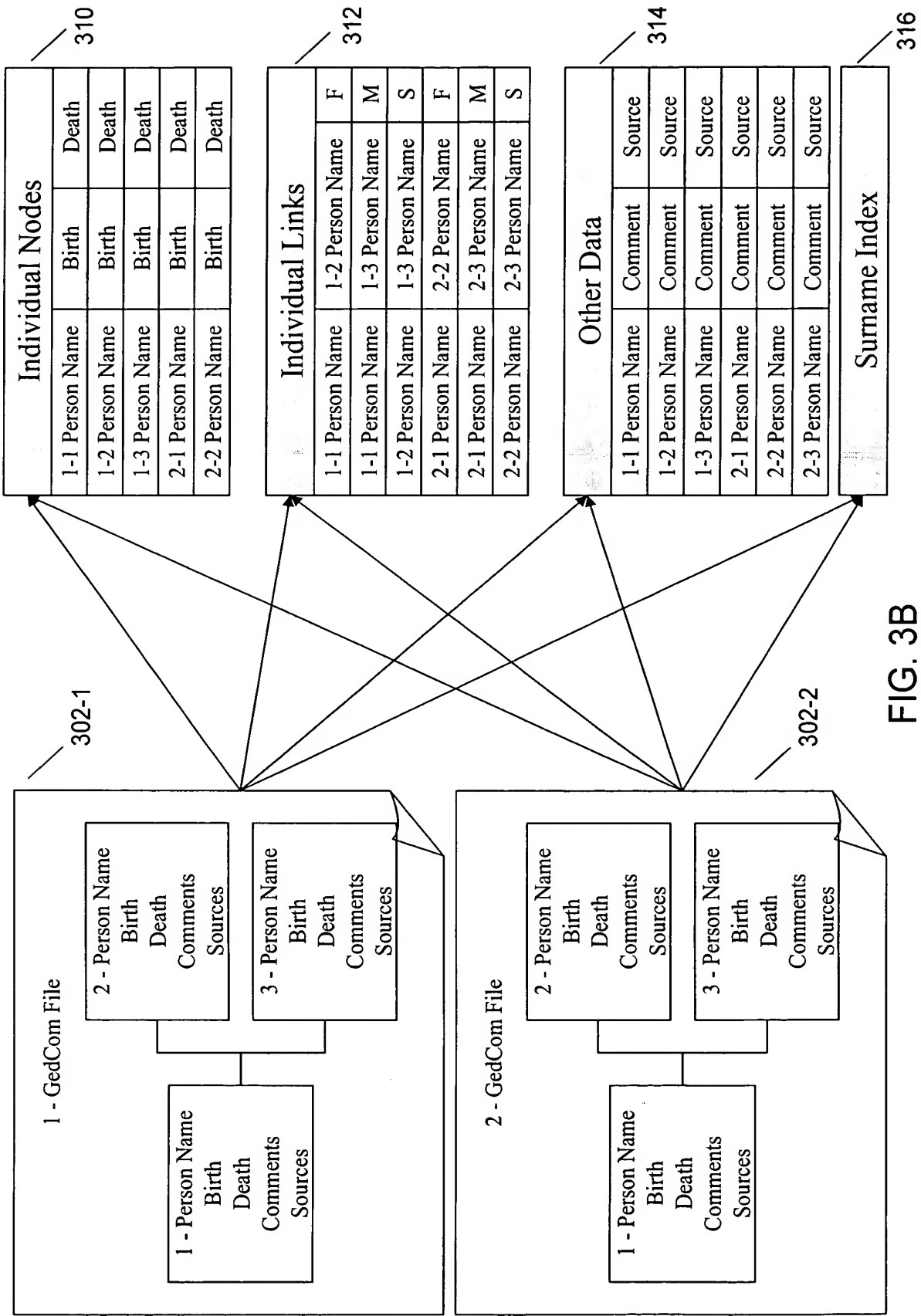


FIG. 3B

Family Trees has 3 matches for:

**John Jefferson**

\* What is the meaning of this name?

Name	Birth Date	Birthplace	Father(F)/Mother(M)	Spouse(s)
<u>Jefferson, John William</u>	3 DEC 1870	Lineville Ia. Mercer County Mo.	F: <u>Henry Harrison Jefferson</u> M: <u>Marv Elizabeth Thomas</u>	S: <u>Dora Jane Grisamore</u>
<u>Jefferson, John William</u>	3 DEC 1870	Lineville, Mercer Co., MO	F: <u>Henry Harrison Jefferson</u> M: <u>Marv Elizabeth Thomas</u>	S: <u>Dora Jane Grisamore</u>
<u>Jefferson, John William</u>	3 DEC 1870	Lineville, Mercer Co., MO	F: <u>Henry Harrison Jefferson</u> M: <u>Marv Elizabeth Thomas</u>	S: <u>Dora Jane Grisamore</u>

FIG. 3C

Individual Nodes						
Node ID	DB	ID	Name	Birth	Death	Death Place
1	ejeffer	I012	John William Jefferson	03 Dec 1870	09 Aug 1951	Cannon City Fremont County Co.
2	a14243	I9571	John William Jefferson	03 Dec 1870	09 Aug 1951	Del Norte, Rio Grande Co., CO
3	2684682	I4387	John William Jefferson	03 Dec 1870	09 Aug 1951	Del Norte, Rio Grande Co., CO
4	ejeffer	I083	Dora Jane Grisamore	11 APR 1875	04 Feb 1946	Cannon City Fremont County Co.
5	a14243	I9572	Dora Jane Grisamore	11 APR 1875	04 Feb 1946	Canon City, Pueblo Co, CO
6	2684682	I4387	Dora Jane Grisamore	11 APR 1875	04 Feb 1946	Canon City, Pueblo Co, CO
7	ejeffer	I010	Henry Harrison Jefferson	4 MAR 1841	19 Apr 1916	Mercer County MO.
8	a14243	I9568	Henry Harrison Jefferson	4 MAR 1841	19 Apr 1916	Mercer Co., MO
9	2684682	I4383	Henry Harrison Jefferson	4 MAR 1841	19 Apr 1916	Mercer Co., MO
10	ejeffer	I011	Mary Elizabeth Thomas	27 APR 1849	21 Aug 1931	Lineville Iowa
11	a14243	I9567	Mary Elizabeth Thomas	27 APR 1849	21 Aug 1931	Monte Vista, Rio Grande Co., CO
12	2684682	I4382	Mary Elizabeth Thomas	27 APR 1849	21 Aug 1931	Monte Vista, Rio Grande Co., CO

Individual Links			
Link ID	DB 1	ID 1	Relation
1	ejeffer	I012	S
2	a14243	I9571	S
3	2684682	I4387	S
4	ejeffer	I012	F
5	a14243	I9571	F
6	2684682	I4387	F
7	ejeffer	I012	M
8	a14243	I9571	M
9	2684682	I4387	M

Surname Index	
Surname	Count
Jefferson	6
Grisamore	3
Thomas	3

FIG. 3D



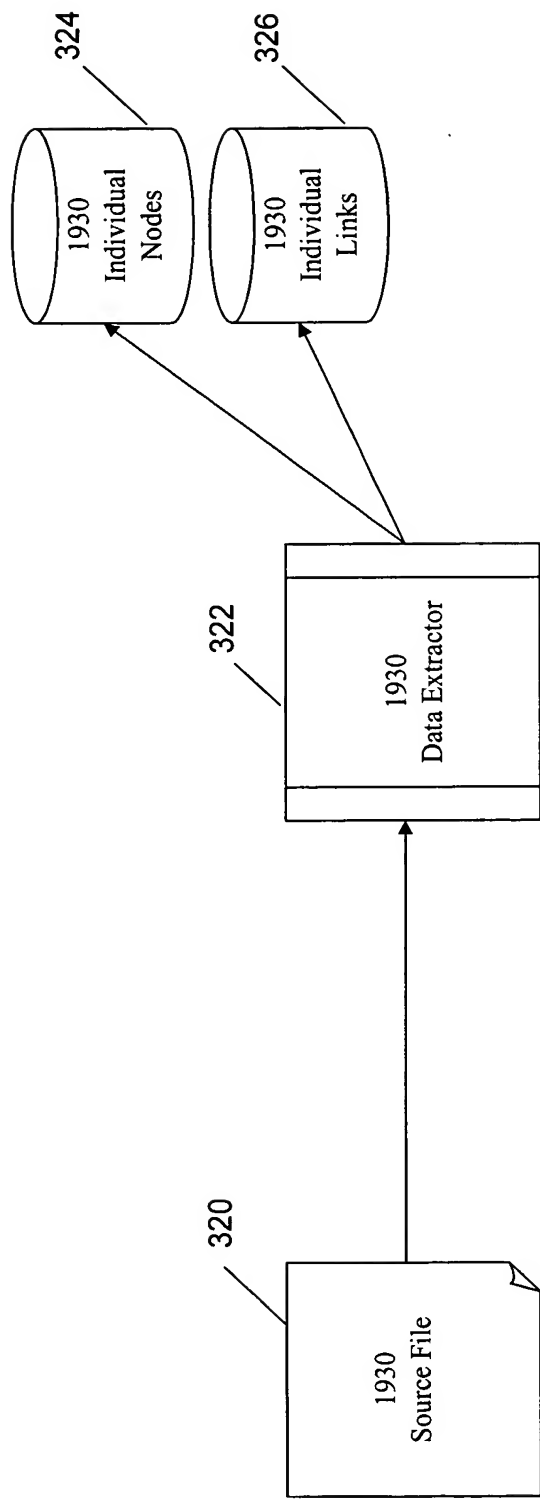


FIG. 3E

1880 U.S. Federal Census record for:  
John JEFFERSON

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[« Search results](#)

Personal Information

Name: John JEFFERSON  
Age: 9  
Estimated birth year: <1871>  
Birthplace: Missouri  
Relation: Son  
Home in 1880: Somerset, Mercer, Missouri  
Occupation:  
Marital status: Single  
Race: White  
Gender: Male  
Head of household: Henry JEFFERSON  
Father's birthplace: OH  
Mother's birthplace: ---  
Cannot read/write: [View image](#)  
Blind: [View image](#)  
Deaf and dumb: [View image](#)  
Otherwise disabled: [View image](#)  
Idiotic or insane?: [View image](#)

FIG. 3F

Individual Nodes						
NodeID	DB	ID	Name	Birth	Birth Place	Death Place
1	1880	1	John Jefferson	1871	Missouri	Cannon City Fremont County Co.
2	1880	2	Henny Jefferson	1842	Ohio	Del Norte, Rio Grande Co., CO

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Individual Links				
Link ID	DB 1	ID 1	DB 2	ID 2
1	1880	1	1880	2
				F

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FIG. 3G

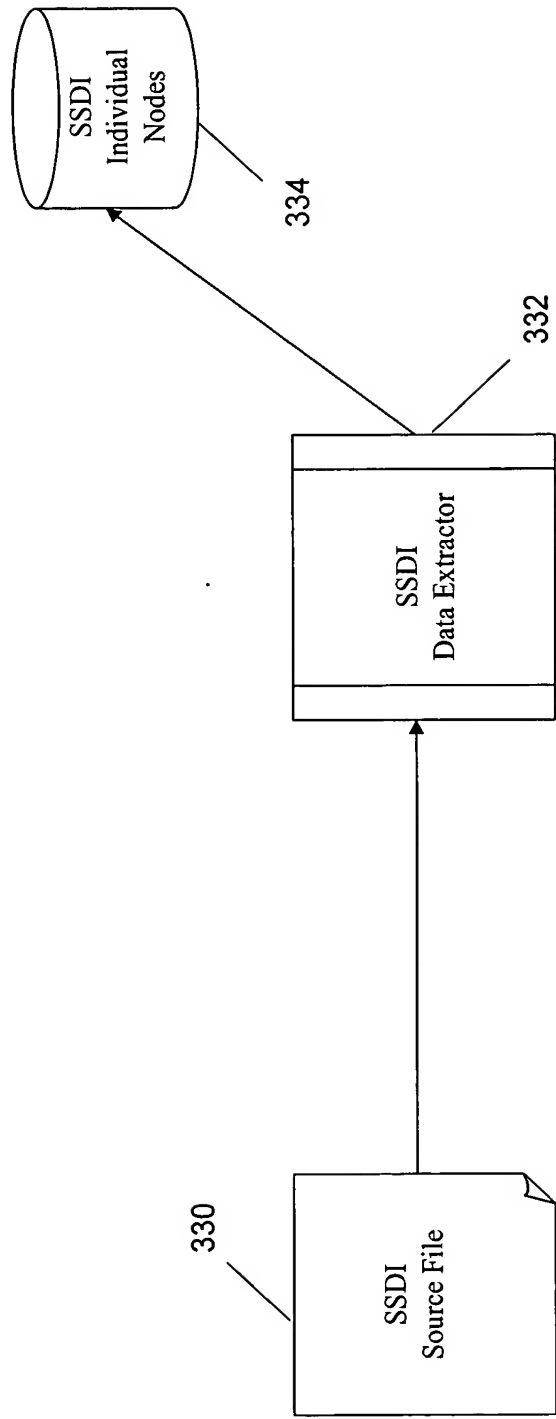


FIG. 3H

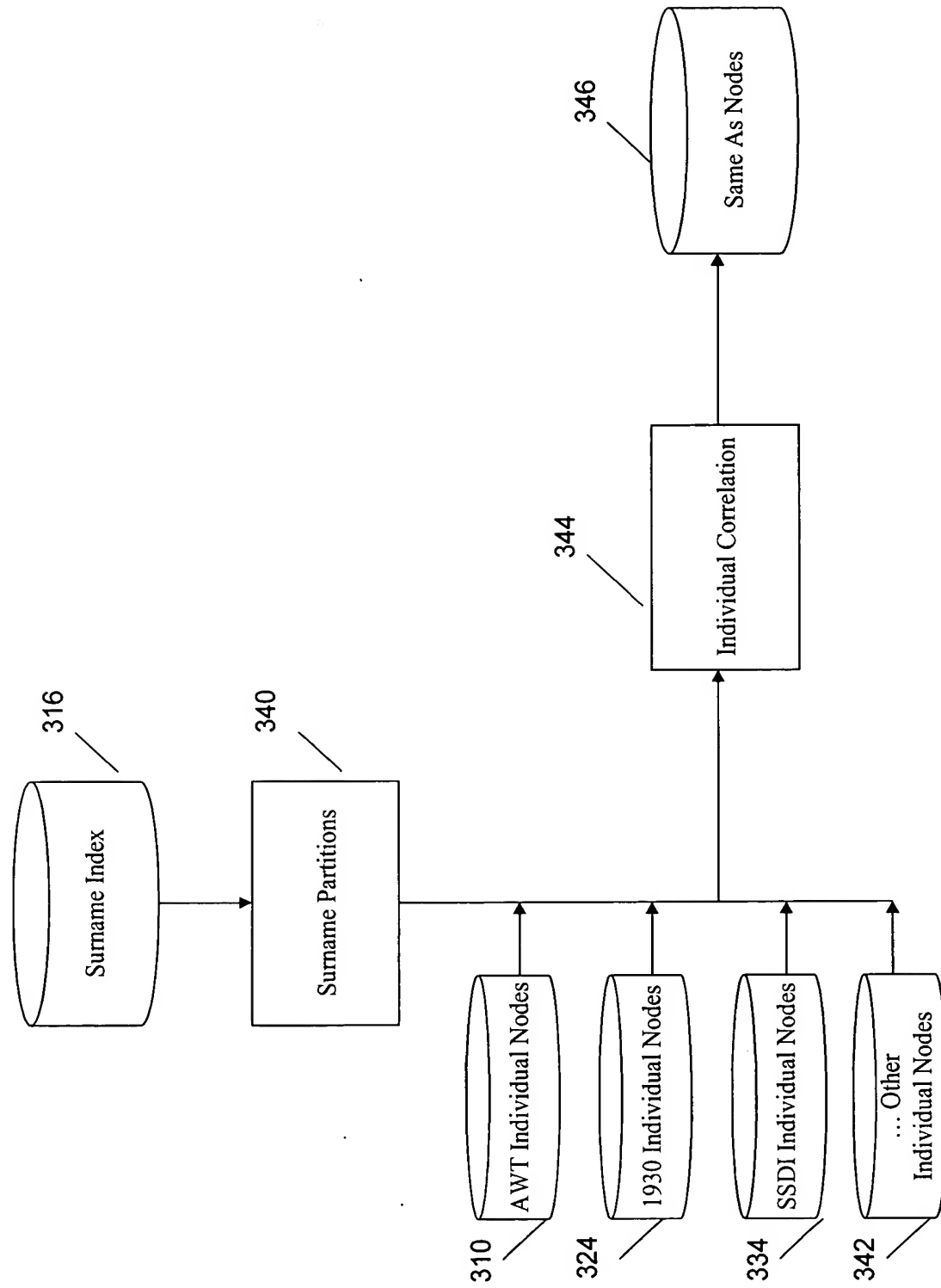


FIG. 3I

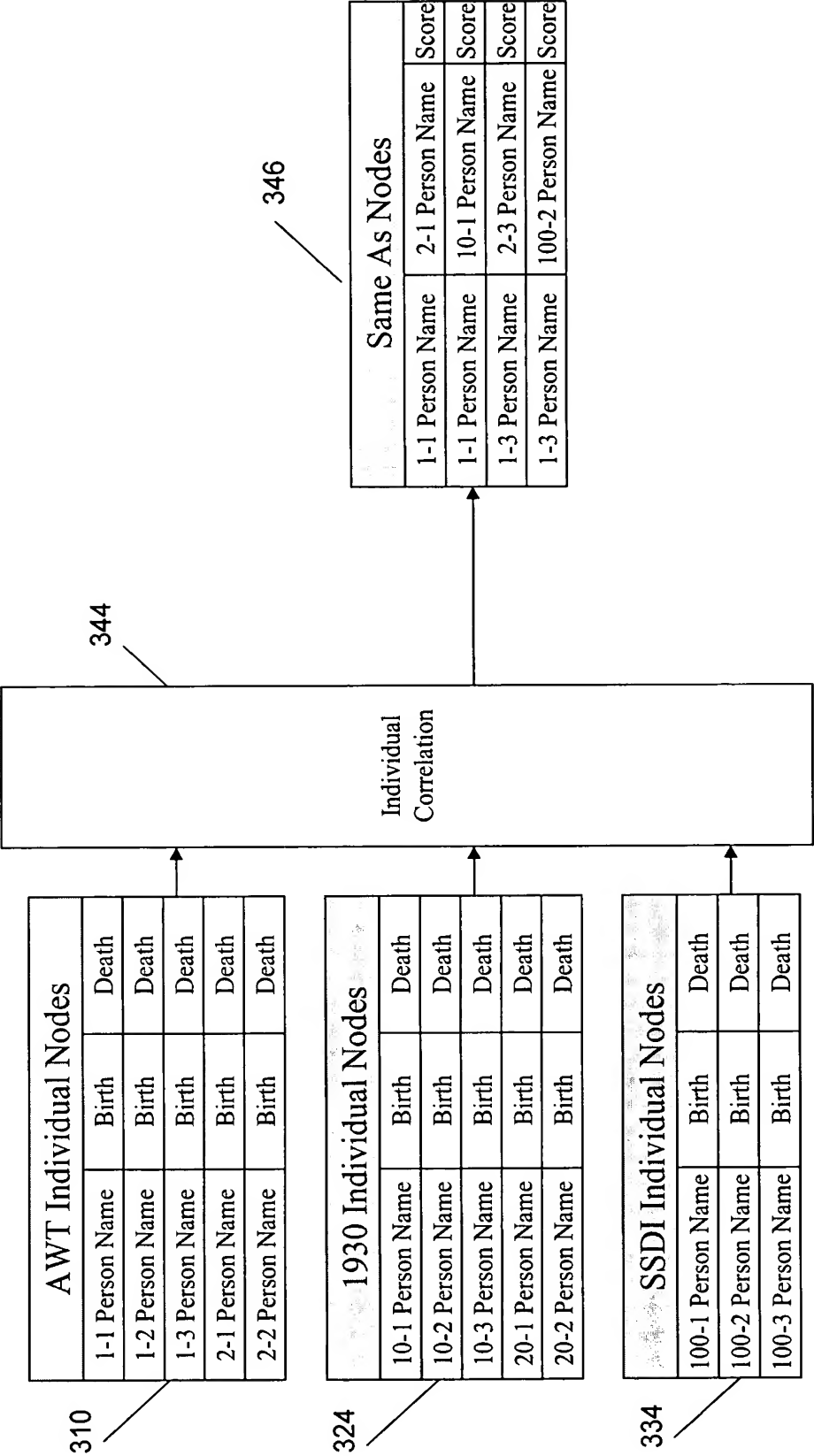


FIG. 3J

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Individual Nodes						
NodeID	DB	ID	Name	Birth	Birth Place	Death Place
1	ejeffer	1012	John William Jefferson	03 Dec 1870	Lineville Ia. Mercer County Mo.	09 Aug 1951 Cannon City Fremont County Co.
2	a14243	19571	John William Jefferson	03 Dec 1870	Lineville, Mercer Co., MO	09 Aug 1951 Del Norte, Rio Grande Co., CO
3	2684682	14387	John William Jefferson	03 Dec 1870	Lineville, Mercer Co., MO	09 Aug 1951 Del Norte, Rio Grande Co., CO
4	ejeffer	1083	DoraJane Grisamore	11 APR 1875	Lineville Ia. Mercer County Mo.	04 Feb 1946 Cannon City Fremont County Co.
5	a14243	19572	Dora Jane Grisamore	11 APR 1875	Lineville, Mercer Co., MO	04 Feb 1946 Canon City, Pueblo Co, CO
6	2684682	14387	Dora Jane Grisamore	11 APR 1875	Lineville, Mercer Co., MO	04 Feb 1946 Canon City, Pueblo Co, CO
7	ejeffer	1010	Henry Harrison Jefferson	4 MAR 1841	Licking Ohio	19 Apr 1916 Mercer County MO.
8	a14243	19568	Henry Harrison Jefferson	4 MAR 1841	Greenfield, Licking Co., OH	19 Apr 1916 Mercer Co., MO
9	2684682	14383	Henry Harrison Jefferson	4 MAR 1841	Greenfield, Licking Co., OH	19 Apr 1916 Mercer Co., MO
10	ejeffer	1011	Mary Elizabeth Thomas	27 APR 1849	West Va	21 Aug 1931 Lineville Iowa
11	a14243	19567	Mary Elizabeth Thomas	27 APR 1849	Wheeling, Monongalia Co., VA	21 Aug 1931 Monte Vista, Rio Grande Co., CO
12	2684682	14382	Mary Elizabeth Thomas	27 APR 1849	Wheeling, Monongalia Co., VA	21 Aug 1931 Monte Vista, Rio Grande Co., CO

Individual Nodes				
NodeID	DB	ID	Name	Birth
1	1880	1	John Jefferson	1871
2	1880	2	Henry Jefferson	1842

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Same As Nodes - Correlated Individuals				
Corr ID	DB 1	ID 1	DB 2	ID 2
1	ejeffer	1012	a14243	19571
2	ejeffer	1012	2684682	14387
3	a14243	19571	2684682	14387
4	ejeffer	1012	1880	1
5	a14243	19571	1880	1
6	2684682	14387	1880	1

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FIG. 3K

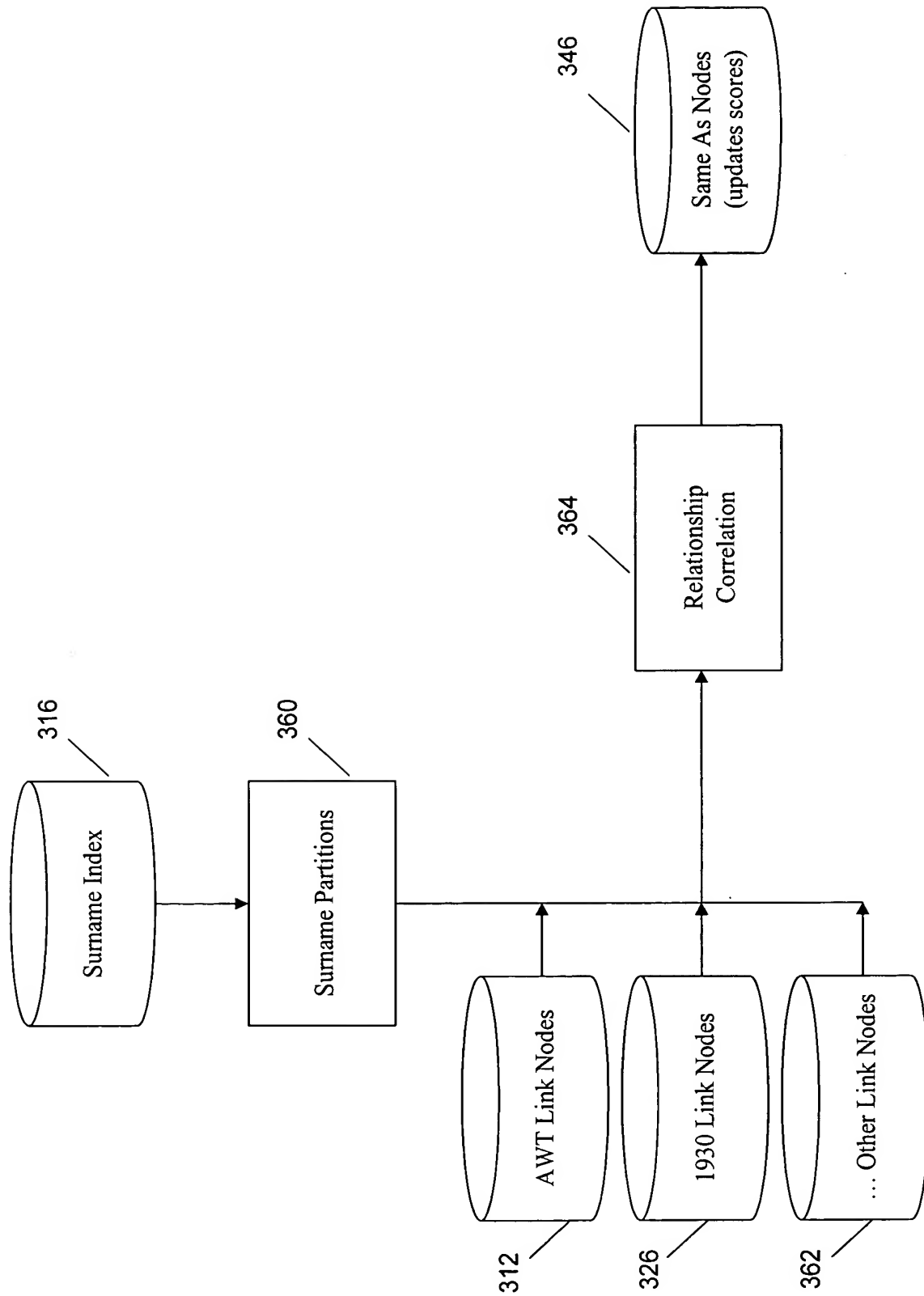
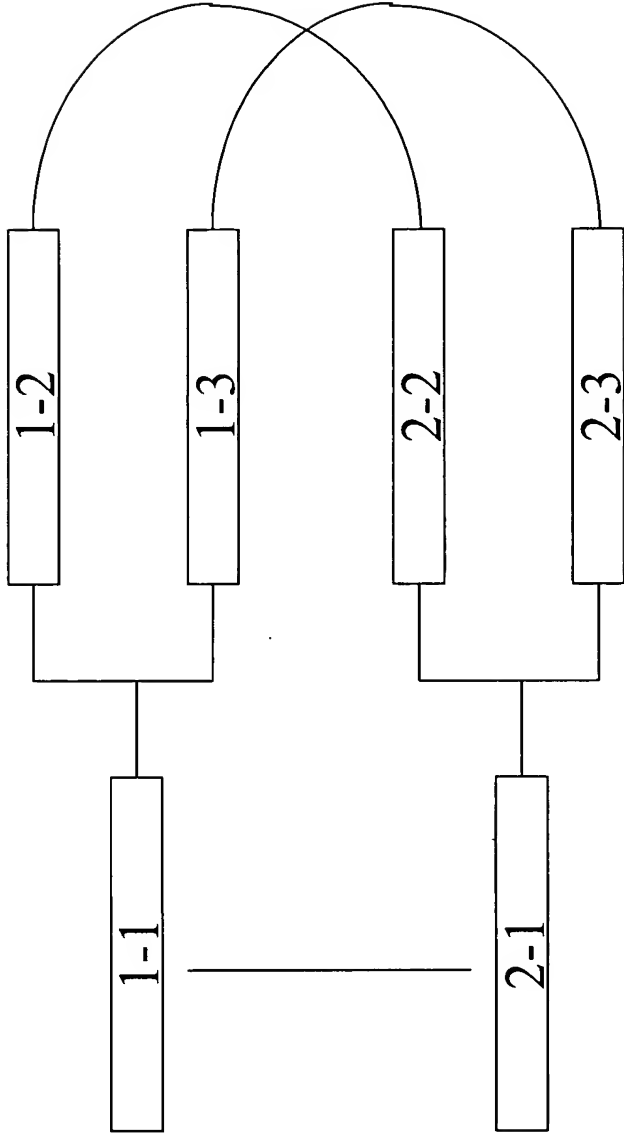


FIG. 3L



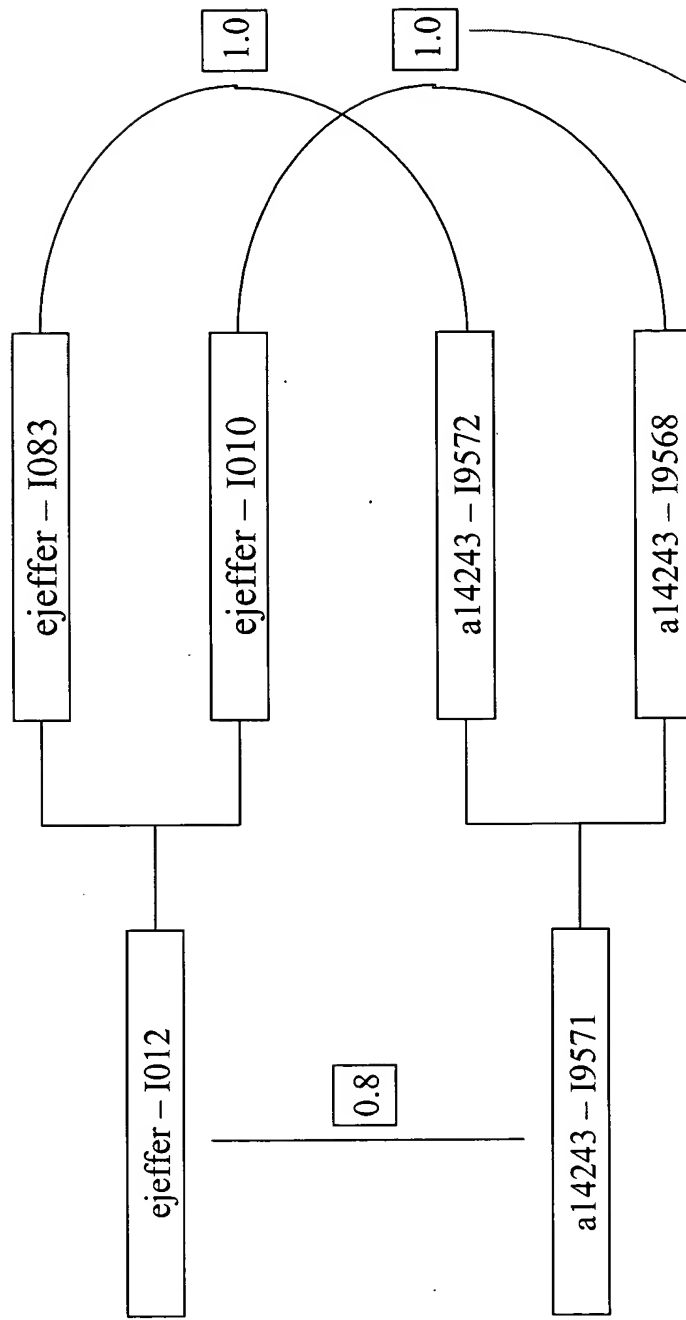


Same As Nodes			
1-1 Person Name	2-1 Person Name	Score	
1-1 Person Name	10-1 Person Name	Score	
1-3 Person Name	2-3 Person Name	Score	
1-3 Person Name	100-2 Person Name	Score	

Same As Nodes			
1-1 Person Name	2-1 Person Name	Adj. Score	
1-1 Person Name	10-1 Person Name	Score	
1-3 Person Name	2-3 Person Name	Score	
1-3 Person Name	100-2 Person Name	Score	

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FIG. 3M



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Same As Nodes - Correlated Individuals					
Corr ID	DB 1	ID 1	DB 2	ID 2	Score
1	ejeffer	I012	a14243	I9571	1.0
2	ejeffer	I012	2684682	I4387	0.8
3	a14243	I9571	2684682	I4387	1.0
4	ejeffer	I012	1880	1	0.7
5	a14243	I9571	1880	1	0.6
6	2684682	I4387	1880	1	0.8

FIG. 3N

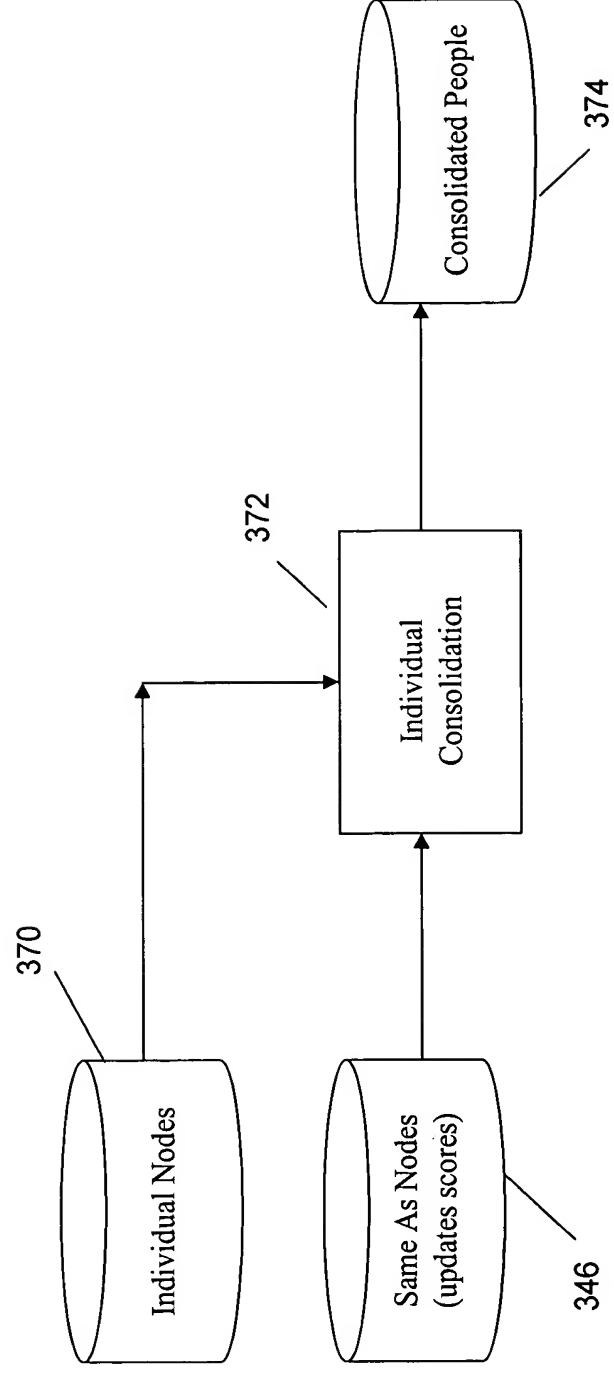


FIG. 30

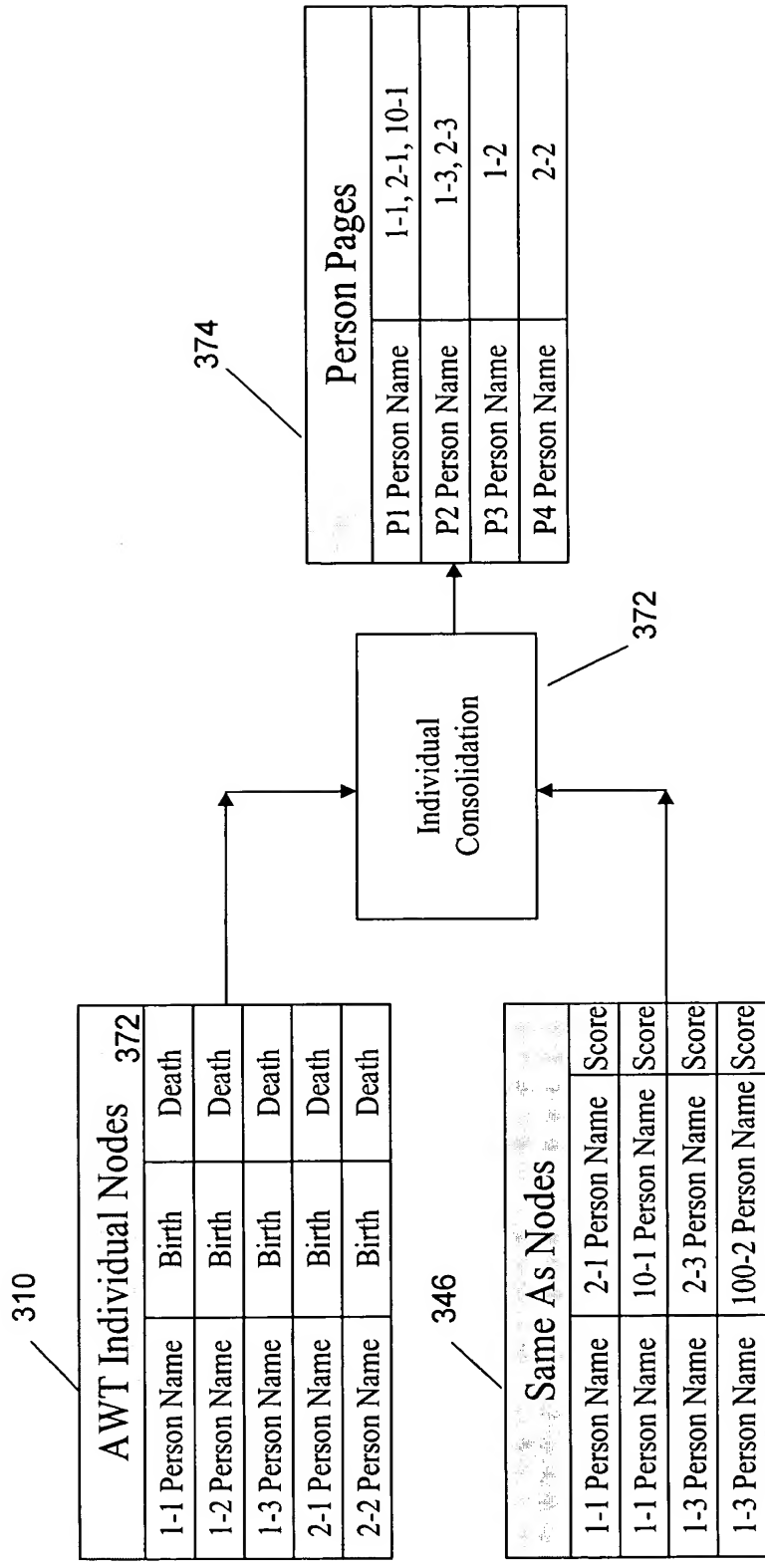


FIG. 3P

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Correlated Individuals				
Corr ID	DB 1	ID 1	ID 2	Score
1	ejeffer	l012	l9571	97
2	ejeffer	l012	l4387	97
3	a14243	l9571	l4387	100
4	ejeffer	l012	1	75
5	a14243	l9571	1	75
6	2684682	l4387	1	75

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Persons	
Person ID	Sources
1	ejeffers-l1012, a14243-l9571, 2684682-l4387, 1880-1

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John William Jefferson			
AKA: John Jefferson			
Birth / Death			
Birth	03 Dec 1870	Lineville Ia.	Mercer County Mo.
Death	09 Aug 1951	Cannon City	Fremont County Co
Alternate Birth / Death			
Birth	03 Dec 1870	Lineville, Mercer Co.,	MO
Death	09 Aug 1951	Del Norte, Rio Grande Co.,	CO
Relationships			
Spouse:	Dora Jane Grisamore		
Father:	Henry Harrison Jefferson		
Mother	Mary Elizabeth Thomas		
Alternate Relationships			
Spouse	Dora Jane Grisamore		
Father	Henry Jefferson		
Mother			
Sources:			
AWT	ejeffers	l012	
	a14243	l9571	
	2684682	l4387	
1880	1		

FIG. 3Q

## Ruth Pabodie

Name Ruth Pabodie

**Born** 27 Jun 1658  
Duxbury, Plymouth, MA, USA  
**Died** 27 Aug 1740  
Duxbury, Plymouth, MA, USA  
(details) 422

Family Information (details)

**Spouse 1**

Benjamin Bartlett 426

**Married**

day 2 month 1676  
Duxbury, Plymouth Massachusetts,

**Children**

1. Ruth Bartlett
2. Rebecca Bartlett
3. Ruth Bartlett
4. Rebecca Bartlett
5. Deborah Bartlett
6. Benjamin Bartlett
7. Deborah Bartlett
8. Ruth Bartlett
9. Rebecca Bartlett
10. Deborah Bartlett
11. Benjamin Bartlett
12. Benjamin Bartlett
13. Robert Bartlett
14. Priscilla Bartlett
15. Abigail Bartlett
16. William Bartlett

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Family Trees Message Boards Learning Center Shop

Great-Grandparents

Grandparents

Parents

William Pabodie

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Elizabeth Alden

John Alden

Priscilla Mullins

William Mullins

Alice

Page Tools

Save to My Ancestry

Legend

Alternate choices available  
Alternate choice selected  
No information specified

**More Information About Ruth Pabodie**

Source Records (Records used to build this tree)

User-submitted Trees for Ruth Pabodie (3)

Possible Source Records (Records that might reference this person)

Revolutionary War Officers

1810 U.S. Federal Census Records

Early New England Immigrants (1700-1800)

See Also...

Read newspapers from this person's day Birth year Death year

Find the origin and meaning of the name Ruth Pabodie

See where the Pabodie's lived in 1920

About One World Tree

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FIG. 4A

### Choose an alternative father for Ruth Pabodie

Based on current data, Ancestry's One World Tree has marked the information below with an asterisk (\*) to indicate the most likely father for Ruth Pabodie. We will continue to update this information as we find more information about Ruth Pabodie.

If you are certain of a name in the list, click its Select button to indicate your choice. If you are not certain of any of the choices, leave the "Use the most likely alternative" option selected, and One World Tree will update the information as it finds more data.

Note: The parent or grandparent that you select may change the other persons in the corresponding line for that parent or grandparent.

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### Parent Information

	Father	Grandfather	Grandmother	Spouse(s)
414	<p><b>William Pabodie</b>                      B: [day] [month] 1620                      Saint Albans, Herts, England                      D: 13 Dec 1707                      Little Compton, Newport, RI, USA</p> <p><b>Select</b></p>	<p>B: [date]                      [location]                      D: [date]                      [location]</p>	<p>B: [date]                      [location]                      D: [date]                      [location]</p>	<p>Elizabeth Alden                      Elizabeth Alden</p>
416	<p><b>William Pabodie</b>                      B: [day] [month] 1620                      St Albans, Hertford, Engl,                      D: 13 Dec 1707                      Little Compton, Newport, RI, USA</p> <p><b>Select</b></p>	<p>B: [date]                      [location]                      D: [date]                      [location]</p>	<p>B: [date]                      [location]                      D: [date]                      [location]</p>	<p>Elizabeth Alden</p>
412	<p><b>William Peabody</b>                      B: [day] [month] 1620                      St Albans, Hertford, England                      D: 13 Dec 1707                      Little Compton, Newport, RI, USA</p> <p><b>Select</b></p>	<p><b>John Peabody</b>                      B: [day] [month] 1589                      St Albans, Hertford, England                      D: [day] [month] 1666                      Bridgewater, Plymouth, MA, USA</p>	<p><b>Isabell Harper</b>                      B: [day] [month] 1592                      St Albans, Hertford, England,                      D: [day] [month] 1664                      Plymouth, Plymouth, MA, USA</p>	<p>Elizabeth Alden</p>

Selected » Use the most likely alternative.

\* Most likely alternative



FIG. 4B



You are here: Trees > One World Tree > Ruth Pabodie > Birth Information

Select birth information for Ruth Pabodie

The asterisk (\*) near an alternative indicates the most likely choice based on all current data. This can change as more data becomes available to Ancestry.com One World Tree.

If you are certain of an alternative in the list, click its Select button to indicate your choice. If you are not certain of any of the choices, leave the "Use the most likely alternative" option selected, and One World Tree will update the information as it finds more data.



Birth Information

	Birth Date	Birth Place	Records
Select	* 27 Jun 1658	Duxbury, Plymouth, MA, USA	1
Select	27 Jun 1658	Duxbury, Plymouth Massachusetts, ,	1
Selected » Use the most likely alternative.			

\* Most likely alternative




FIG. 4C





You are here: [Trees](#) > [One World Tree](#) > [Ruth Pabodie](#) > Detailed Information

### View detailed information for Ruth Pabodie

You can view and choose alternate information, if there is any, by clicking on the View alternate name/birth/death information icons [  ] by each section title below.



#### Name Information

Name	Source Records
Ruth Pabodie	<a href="#">User-submitted Trees (1)</a>

#### Birth Information [\(View alternate death information\)](#)

Birth Date	Birth Place	Source Records
 27 Jun 1658	Duxbury, Plymouth, MA, USA	<a href="#">User-submitted Trees (1)</a>

#### Birth Information [\(View alternate death information\)](#)

Death Date	Death Place	Source Records
 27 Aug 1740	Duxbury, Plymouth, MA, USA	<a href="#">User-submitted Trees (1)</a>



FIG. 4D